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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

## Complete if Known

Application Number	09/720,524
Filing Date	December 21, 2000
First Named Inventor	Saverio Carl Falco et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1167D US PCT

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

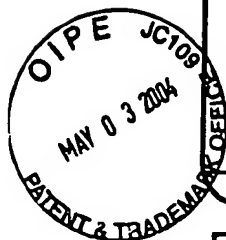
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JSR		EMBL SEQUENCE LIBRARY DATA ACCESSION NO: D89631, 07-30-97, SOHLBERG, L.E. ET AL., Nucleotide Sequence of a cDNA encoding a Cys proteinase from germinating bean cotyledons, XP-002129910	
JSR		EMBL SEQUENCE LIBRARY DATA ACCESSION NO: O49307, 06-01-98, FEDERSPIEL, N.A. ET AL., XP-002129911	
JSR		EMBL SEQUENCE LIBRARY DATA ACCESSION NO: D25000, 11-30-93, MINOBE, Y. ET AL., Rice cDNA from root, XP-002129912	
JSR		FRANK W. SMITH ET AL., PNAS, Vol. 92:9373-9377, 9/1995, Plant members of a family of sulfate transporters reveal functional subtypes, XP-002129913	
JSR		HIDEKI TAKAHASHI ET AL., Plant & Cell Phys., vol. 39 suppl, pp.S148, 1998, Antisense repression of sulfate transporter in transgenic Arabidopsis thaliana plants, XP-002121793	
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JSR		EMBL SEQUENCE LIBRARY DATA ACCESSION NO: AF016306, 01-08-1998, BOLCHI, A. ET AL., Coordinate modulation of maize sulfate permease and ATP sulfate permease and ATP sulfurylase mRNAs in response to variations in sulfur nutritional status: stereospecific down-regulation by L-cysteine, XP-002121790	
JSR		EMBL SEQUENCE DATA LIBRARY ACCESSION NO: O48889, 06-01-1998, BOLCHI, A. ET AL.	
JSR		FRANK W. SMITH ET AL., The Plant Journal, vol. 12(4):875-884, 1997, Regulation of expression of a cDNA from barley roots encoding a high affinity sulphate transporter, XP-002129909	
JSR		ANTJE PRIOR ET AL., Biochimica et Biophysica Acta, vol. 1430:25-38, 1999, Structural and kinetic properties of adenylyl sulfate reductase from Catharanthus roseus cell cultures	

Examiner Signature	<i>JSR</i>	Date Considered	04/08/05
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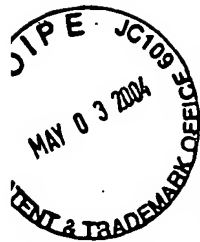
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Sheet 2 of 4

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dw		SENTA HEISS ET AL., Plant Mol. Biol., vol. 39:847-857, 1999, Cloning sulfur assimilation genes of Brassica juncea L.: cadmium differentially affects the expression of a putative low-affinity sulfate transporter and isoforms of ATP sulfurylase and APS reductase	
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dw		CHRISTINE BORK ET AL., Gene, vol. 212:147-153, 1998, Isolation and characterization of a gene for assimilatory sulfite reductase from Arabidopsis thaliana	

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*M. Schickel*

Date

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Sheet 3 of 4

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dw		EMBL SEQUENCE DATA LIBRARY ACCESSION NO: A1637166, 04-27-99, WALBOT, V., Maize ESTs from various cDNA libraries sequenced at Stanford University, XP-002123195	
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dw		JULIE ANN BICK ET AL., Current Opinion in Plant Biology, vol. 1(3):240-244, 1998, Plant sulfur metabolism - the reduction of sulfate to sulfite	
dw		HILDEGARD E. ARZ ET AL., Biochimica et Biophysica Acta., vol. 1218:447-452, 1994, A cDNA for adenylyl sulphate (APS)-kinase from Arabidopsis thaliana	
dw		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3721540, 02-06-99, YONEKURA-SAKAKIBARA, K. ET AL., Molecular characterization of tobacco sulfite reductase: enzyme purification, gene cloning, and gene expression analysis	
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dw		ANGELO BOLCHI ET AL., Plant Mol. biol., vol. 39:527-537, 1999, Coordinate modulation of maize sulfate permease and ATP sulfurylase mRNAs in response to variations in sulfur nutritional status: stereospecific down-regulation by L-cystein	
dw		KEIKO YONEKURA-SAKAKIBARA ET AL., J. Biochem., vol. 124:615-621, 1998, Molecular characterization of tobacco sulfite reductase: enzyme purification, gene cloning, and gene expression analysis	

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